

4CH SD Card Mobile DVR JS2-HD

Great for real-time monitoring
anywhere in cellular 4G or Wi-Fi coverage areas



KEY FEATURES

- » Support 4CH 720P AHD or 4CH 960H / D1 / HD1 / CIF + 1CH IPC (720P / 1080P), Can connect & record up to (5) five cameras simultaneously
- » Accept 2 SD Cards Storage, up to 128GB each - 256GB total storage capacity for backup (at 3G/4G/Wi-Fi model option)
- » Internal G-Sensor, with GPS, 4G and Wi-Fi (5.8 Ghz)
- » Dual Wi-Fi Antennas (download speed up to 3 Mb/s)
- » Hard drive automatic heating startup in cold weather
- » On board UPS 8 seconds delay power-off for data protection
- » 8V-36V wide voltage power supply

The JS2-HD is a highly functional mobile DVR designed for on-board vehicle recording. It has four ports to record up to four cameras simultaneously and an ethernet port to connect an IP camera. The JS2-HD comes with GPS which gives you the option of recording the location and driving route together with the video footage. The DVR can be connected to a monitor so that you can view the cameras in real time in addition to recording them and allows you to view each camera independently or all together in a split view. The footage records onto two SD cards each with a 128GB capacity giving you a total of 256GB of storage capability. With a solid and compact build, the JS2-HD is vibration-proof, installation-friendly and combines powerful functions together with a stable performance.

The GPS+WiFi+4G option allows the user to use a SIM Card for live remote viewing. This model can also be connected to a WiFi hotspot. The model is compatible with jetpacks from all major carriers. Perfect for fleet tracking (can be used as a GPS tracker) and fleet management this DVR allows you to easily view and download footage even while the vehicle is on the road!

The JS2-HD Operated with Client Software IVMS (Intelligent Vehicle Management Software) to realize fleet management online, and achieve a full range of car monitoring functions such as real time video & audio monitoring, GPS, car tracking, GEO-Fence, voice intercom, car temperature, alarms customized, driving route record, PTZ control, fuel volume detection, video search and download, generating reports, etc. APP-<icarview> is available for mobile phones in Android and iOS system.

For more information, call **+86-755-86019299** or visit www.icarvisions.com

E-mail: sale@icarvisions.com

Product Specifications

Model	
JS2-HD	
System	
Language	English / Chinese
Operation Interface	Graphical User Interface (OSD menu)
Password Security	2 Levels: Administrator or User
Video	
Video Input	Supports 4 channels CIF/HD1/D1/960H/720P camera Video input
	Supports 2-CH 720P AHD + 2-CH 960H analog mixing Video input
	Supports 1-CH 720P/1080P IPC + 4-CH 960H/D1/CIF Video input
	Note: 4 channels 720P AHD or 1-CH 720P/1080P IPC + 4-CH 960H Video input will require high speed SD card (> 80Mb/S, Class 10 or higher)
Video Output	2 Channels (Front Panel 3.5mm Jack, Rear Panel on 24 pin I/O Port)
Video Display	Single picture, 1~5 pictures
Signal System	PAL / NTSC (PAL@100 frame 720P/sec; NTSC@120 frame 720P/sec)
Audio	
Audio Input	4 Channels
Audio Output	2 Channels (Front Panel 3.5mm Jack, Rear Panel on 24 pin I/O Port)
Record Format	Synchronized A/V recording
Recording & Storage	
Image Resolution	CIF / HD1 / D1 / 960H / 720P optional
Video Coding	ISO14496-10 Industry Standard
Video Bit Rate	CIF: 1536Kbps ~ 128Kbps,
	HD1/D1: 2048Kbps ~ 400Kbps,
	960H: 2048Kbps ~ 400Kbps,
	720P: 4096Kbps ~ 400Kbps
	Select from 8 Levels of Video Image Quality ranging from 1(Highest) to 8(Lowest)
Audio Bit Rate	40Kbps
Storage	2 SD Card Slots, Up to 128GB each, Class 10 or higher

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Alarm	
Alarm Input	8 Channels, Select Trigger for either less than 1VDC or greater than 5VDC
Alarm Output	1 Channel, 12V output
Communication Ports	
RS485	1 Port for communication or data usage
RS232	2 Port for communication or data usage
RJ45 Network	1 Port of RJ45 (100M Ethernet port), For connection to an IP camera with maximum of 1080P
Wireless Communication*	
3G/4G*	Supported
Wi-Fi*	Internal Wi-Fi (2.4 / 5.8 Ghz) optional
GPS*	
Int'l Standard GPS	Internal GPS module. Real-time geographic coordinates, speed information
G-Sensor	
Internal G-Sensor	Supports 3 Axis Motion Detection with user set ranges, for X, Y and Z coordinates
Software	
PC Playback	A/V, GPS, Mapview, Speed, G-Sensor, etc. files available for playback on PC. Limited playback is also available on MDVR
IVMS	Wireless (require Wi-Fi or cellular Option) real-time A/V monitoring, GPS, alarms, etc.
Software Upgrade	
Local or Remotely	Upgrade through SD card or remotely via IVMS platform
Voltage Input	
+8V~+36V	8~36VDC Please check operational voltage of vehicle prior to the installation of the MDVR and its accessories to prevent possible damage
Voltage Output	
12V	12V (+/-0.2V) , Max 3A
ACC Detection	
≤4V	Power-off
≥6V	Power-on

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Video Input Resistance	
75Ω	75Ω
Video Output Voltage	
2Vp-p	2VP-P CVBS output analog signal, screen input requires 75Ω resistance
I / O Port	
<1V	Low voltage trigger
>5V	High voltage trigger
Operational Temperature	
-25°C~75°C	Install in well ventilated area, protected from moisture, heat, dust and vibration
Dimensions	
170x142x50mm	Including Security Cover 170x187x50mm

DEPLOY VIRTUALLY ANYWHERE

Leverage 4G infrastructure to transmit video evidence practically anywhere you have cell phone reception.

iCarView (Mobile Phone Client for Intelligent vehicle monitoring system)

<https://apps.apple.com/cn/app/icarview/id1064405427>

<https://www.icarvisions.com/dd/iCarView.apk>

REMOTE OBSERVATION

Monitor and manage multiple video streams in real time for incredible flexibility and remote capability. Conveniently access your mobile DVR from laptops and smartphones.

OPTIONS AND CUSTOMIZATION

A wide variety of concealments are available. Turn-key packages can be built to match your agency's specific need.

EXPERT ADVICE

To learn more and get expert advice on how to use the MDVR JS2-HD for your remote surveillance application, call our expert LE division sales team. The team is comprised of veteran law enforcement officers who have the technical know-how to develop the perfect solution for your agency's needs.

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